

Manufacturer: Rexam Closures & Containers
Model: Quarter-Turn
ASTM Type: IB

Description:

This is a one-piece plastic continuously-threaded closure with a dispensing spout (Figures 1, 2A, and 2B).



Figure 1

The closure is opened by squeezing two designated points on the sides of the closure and simultaneously turning it counterclockwise. This causes the closure to move up and opens the dispensing spout (see arrow in Figure 3A). The two squeeze points are 180° apart on the bottom of the closure. Inside the closure at the squeeze points are two rectangular tabs (see white arrow in Figure 2B), which are 180° apart and 90° away from these tabs are two ears (see aqua arrow in Figure 2B), which are 180° apart. The two rectangular tabs lock into the middle of two white flanges, which are 180° apart, on the container neck finish (Figure 2A) to keep the closure permanently attached to the container. When the package is closed, the two ears lock into the bottom area of the two white flanges on the container neck finish (see two black arrows in Figure 2A) to keep the closure from turning. In the closed position, the plastic plug completely fills the hole in the dispensing spout so no product may be dispensed (Figure 3B).



Figure 2A



Figure 2B

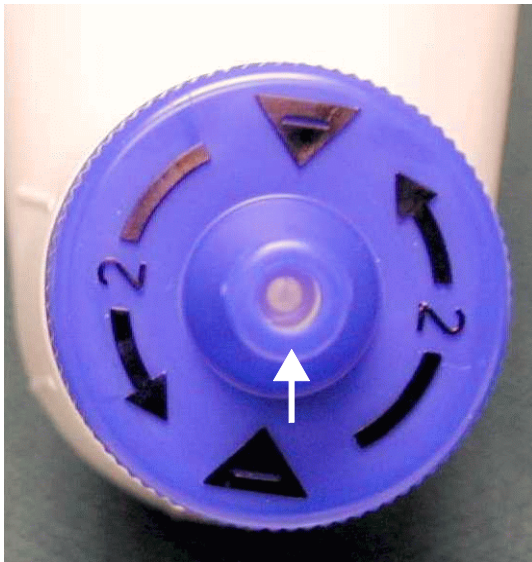


Figure 3A

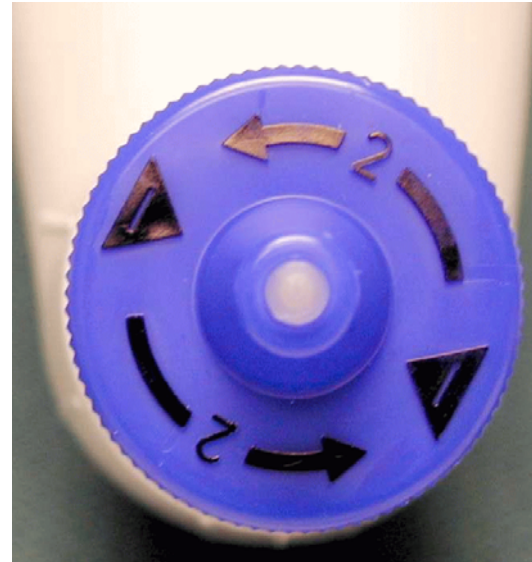


Figure 3B

The manufacturer's instructions on the closure are (Figures 3A and 3B):

(This is a pictorial overcap. There is a picture of two triangles labeled 1, which are 180° apart at the squeeze points, and there are two arrows labeled 2, which are pointing counterclockwise.)